

Figure 1

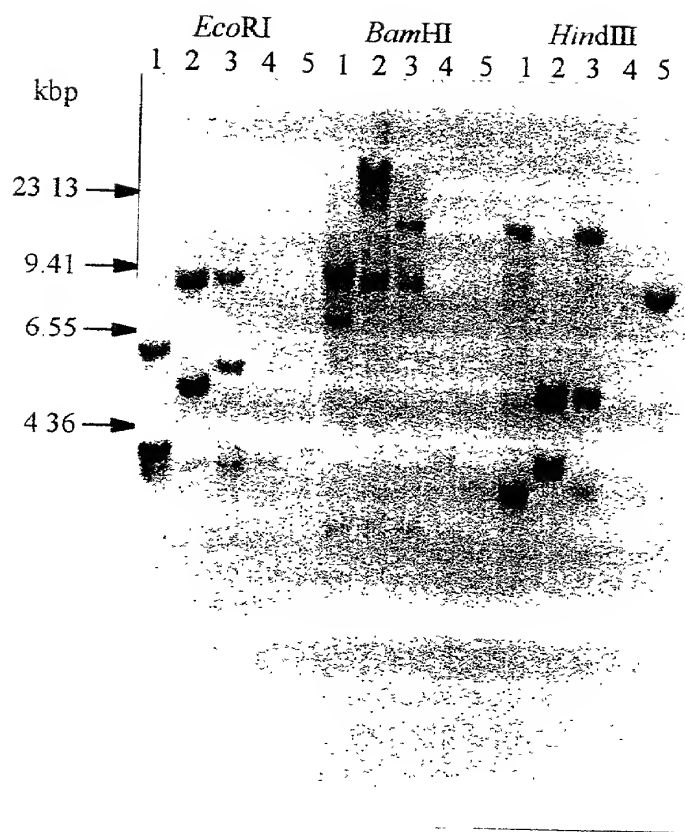


Figure 2

1 CAGCATTCCA AGAGGAAAAA AAACATGATC AAGAAGTAAT TACTACAAAA
 51 GAGGAAGCTG TAGTAGTAAC TGCACCACCA CCATCAGAAA CAGCAGAGCC
 101 AGCTGCAGCT GTTGTGCGG AGGAAGAGAC AACAAAGGAG CAAGAAGAGC
 151 CGCCAGCAGT ATCGGCCGAG GAACCTGTGG CCCCAGCTGA AGTAGAGACA
 201 AAGGTGGAAG TTACAGAAGA ACCACCAAAA GTTGAGGAGA AACCAGCAGA
 251 AGTAGAGGAG GCTCCAAAGG AAACAGTAGA AACAGAACCA GCTGTTGAGA
 301 AGACCATCAA GGAGGAAACT GTAGAGGACT CTGTCGTGGC ACCTGCTCCC
 351 GAACCGGAAG CCGAAGTCCC AAAAGAGAAG GTAATTGCTA CTACTGAAAC
 401 TACTGAGGAA GAAGAAAAAG TGGCAGTTGA AGAAGTTGAA GTGAAAGTTG
 451 AAACAGAGGA GGGAGAAGTT ACTGAGGAGA AGACTGAGTA AAATAAGTTG
 501 TACAACTATT TTATGCACGC CTTATTTTCT CAATTGGAAG TTTATAATGT
 551 AGTGGGCTTT TGGTAATATT TGGGGGTTTA ATAAGTGGTT TAAGTGGGTT
 601 AAGGCTTTTT TGGAATTTAG ATATTTGGGT AAAGGCCTAC TTGAACAAAA
 651 CATAGAAATT TGGCACACAT GGGTAAAAGT CAACTTTGT TGAGGATGTT
 701 TTCTTGTTGG TTAAATGTGT GTGCCAAGTA GTAGAATGTG GTGGTTGTAA
 751 TGTAAGTTCT CAAGTAGGGT TTATGAGTCC TAGTATTATG CTTGATTGTA
 801 TGTTGATATG AAAATGGGGG TATGTTGGCT TTGAATAAAA GTTTTTAATT
 851 TTATAAAAAA AAAAAAAAAA AAAAAAAAAA AA

Figure 3

1 AFQEEKKHDQ EVITTKEEAV VVTAPPPSET AEPAAAVVAE EETTKEQEEP
51 PAVSAEEPVA PAEVETKVEV TEEPPKVEEK PAEVVEEAPKE TVETEPAVEK
101 TIKEETVEDS VVAPAPEPEA EVPKEKVIAT TETTEEEEEKV AVEEVEVKVE
151 TEEGEVTEEK TE

Figure 4

1 AAACAACAAACTTTTTTCATCAATCTTCTTTCTTTAATCATCACCATGTCGAGCTGCGGAA 60
 T T N F F I N L L S L I I T M S S C G N
 61 ACTGCGACTGTGCCGACAAGACCAACTGCCCAAAGAAGGGAAACAGCTACGGCTTTGACA 120
 C D C A D K T N C P K K G N S Y G F D I
 121 TCATTGAGACCCAGAAGAGCTACGATGACGTCGTGGTGATGGATGTTTCAGGCAGCTGAGA 180
 I E T Q K S Y D D V V V M D V Q A A E N
 181 ATGATGGCAAGTGCAAGTGCGGCCCCGAGCTGCAGTTGTGTGGGCTGCAGCTGTGGTCATT 240
 D G K C K C G P S C S C V G C S C G H *
 241 AAGTTAAACACAACATTATCATGTTATAGTGAATAATGATGTGTGTGATGAATATAGGTG 300
 301 AAAAATCTGTGGTGTGATAAAAACCGTTGGTGAATAAATAGGTGTATATTTTCGTGTGCAC 360
 361 CTTCTACGAGTACTTGTGCTTGTTGGGTGAAAGAAATATGCACCTAAGTGTGAGTTGTTT 420
 421 TCCGTGTTTTTCGCCGTGTCCCTTGTAATGGTCATGTTTGTGTTTTCTTGTGGTTAAATT 480
 481 AAATGAAGTAGTAATGTTATGTAAAAA 519

Figure 5

1 GGAGGAGATCACCAGTTCCACCAACACGTCGTCGTAATGAGACACGGCGATCGGATAGAC 60
R R S P V P P T R R R N E T R R S D R Q

61 AACTTCGAGCCACTGTGGGTGAAGACGGCGGCGAACGATGGGACCCACCCTTGGTCGATG 120
L R A T V G E D G G E R W D P P L V D E

121 AAGGCAAGCTCCGTACCTTCCGGACAGGTCTGAAGCTCCGAACCAATTTTGATTTTCCGA 180
G K L R T F R T G L K L R T N F D F P I

181 TCCATCGTGTCTTTGTATCACCTTTCCTCCGGTGCGTACAGACAGCATCGGAAGTCATCT 240
H R V F V S P F L R C V Q T A S E V I S

241 CCGCTCTCTGCGCCGTCGACGATATTCGCCGCCACCACTAATAGAGGCGATCAAGTACAAA 300
A L C A V D D I P A T T N R G D Q V Q I

301 TCGATCCATCCAAGATCAAGGTCTCTATTGAGTATGGATTATGTGAAATGTTGAACATGC 360
D P S K I K V S I E Y G L C E M L N M Q

361 AAGCCATAAGACTTGGTATGGATTTTCAGCAATGGGAATTGGGGTTTCGATAAATCACACC 420
A I R L G M D F S N G N W G F D K S H L

421 TTGAATCAACATTCCCAGTTGGGACGGTGGATCATAGTGTGGAACCACTCTATAAAGAGA 480
E S T F P V G T V D H S V E P L Y K E M

481 TGCCAAAATGGGAAGAGACAGTCAATGGCGCAAGGGCCAGATATGAAGAGGTTATTCAGG 540
P K W E E T V N G A R A R Y E E V I Q A

541 CCCTAGCAGATAAATACCCACGGAGAACTTGTTGCTTGTTACACATGGGGAAGGAGTTG 600
L A D K Y P T E N L L L V T H G E G V G

601 GCGTTGCAGTTTCTGCCTTCATGAAGGATGTTACAGTGTACGAAGCCGATTATTGTGCCT 660
V A V S A F M K D V T V Y E A D Y C A Y

661 ATACACACGCAAGAAGATCCATTGTCTTGGGCAAAAACCAGTCATTTACTGCTGAAAAC 720
T H A R R S I V L G K N Q S F T A E N F

721 TTGAAGTATTACCAAAAACAAGGCCAAACTGGTGTGAGTTACGTCCTTGAACAGCATTGAT 780
E V L P K Q G Q T G V S Y V L E Q H *

781 GGAAGTGTATGACCTAATTGTGGCAGCCGATGATTACAGAAACAATTTCCACACCTTTTT 840
841 TCTTTTTTCGGGCATTTGCCTACATTTTATAATTAATTAGGCATTCTCATAGCTAAGGCT 900
901 CATTGGATTACATCCCTACTTGTTTAAAGGAGACTTTGATTTGTTGCCTCCAAACAGAA 960
961 CATATGTTGCTGTGTCCATCAGCTTTTTTTAACTGGGATTTCTATTTTACAGTGTGTAA 1020
1021 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1046

Figure 6

1 GTTGATGGCAGATGTGACCAACTCAGGAAAAATGCCAGGGTTGTTGCAATTGATTCTTAC 60
 V D G R C D Q L R K N A R V V A I D S Y
 61 GAAGATGTTCTTTGAACGATGAGAACGCATTGAAAAAGGCAGTGGCTAGTCAGCCTGTG 120
 E D V P L N D E N A L K K A V A S Q P V
 121 CGCGTCGCCATTGAAGGAGGTGGCAGGGATTTCCTCACTCTATCAATCAGGCGTCTTTACT 180
 R V A I E G G G R D F Q L Y Q S G V F T
 181 GGATCATGTGGGACGGCCCTAGACCATGGTGTGGCTGCTGTTGGGTATGGCACAGAAAAT 240
 G S C G T A L D H G V A A V G Y G T E N
 241 GGTGTGGATTACTGGATTGTAAGGAACTCATGGGGTGCAAGCTGGGGAGAGAGCGGCTAC 300
 G V D Y W I V R N S W G A S W G E S G Y
 301 ATCAGGATGGAACGTAATCTGGCAGGCACAGCTACGGGCAAATGTGGTATTGCAATGGAA 360
 I R M E R N L A G T A T G K C G I A M E
 361 GCCTCTTACCCTATTAAGAAAGGCCAAAATCCCCCAAACCCAGGACCATCTCCTCCATCT 420
 A S Y P I K K G Q N P P N P G P S P P S
 421 CCAATAAAGACCTCCAACAGTTTTTGTGACAATTACTATACCTTGGCTGAAAGCACCATT 480
 P I K T S N S F V T I T I P W L K A P L
 481 GCTGCTGTCTATTTGAGTTTGGCAGGTATTGCTTCGAGTGGGGATGTTGCCCACTCGAGG 540
 A A V Y L S L A G I A S S G D V A H S R
 541 CTGCCACTTGCTGTGATGACCATTACAGTTGCTGCCCCACATGAGTATCCCATCTGCAACC 600
 L P L A V M T I T V A A H M S I P S A T
 601 TTAATGCAGGGACGTGTATGATGAGAAGGACAACCCATTGAGTGTGAAGGCATTGAAGCG 660
 L M Q G R V *
 661 TACTCCCGCTAAACCTCATTGGGCCTTTGGGAACCGTGGCAAGAGCAGCAGTGCTTAAGA 720
 721 ACATTGTGTCTATCTATACAGTGAAAGTAAACGAGGATGAAAAGTTGTATCAGGCAGGGC 780
 781 TTGATGATCTCCTCGGTTTTATAGTACCGCATACCTCATTCTCCATTAAGGTCTATATAC 840
 841 ATATGGACGGTTTATCAAAGTTTATTTCAGATGCTAATTATGTATATATCATTTCTCAGTC 900
 901 TCTGTATTTTCATTTTAAACGAGAACATAAACAGATCGTTATCAGCTACCAATTTCCACTGT 960
 961 AATCAGCTTATCAATTATTTACTGGCCTCGCTGAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1017

Figure 7

1 CGGTTCAATCGCTGGATCAATCGAGCATATGGCGATGTATCCGGTTGATACGCTTAAAAAC 60
G S I A G S I E H M A M Y P V D T L K T

61 TCGCATAACAGGCTATTGGGT CATGTTCCGGCTCAATCCGCCGGTCTCCGACAAGCCCTTGG 120
R I Q A I G S C S A Q S A G L R Q A L G

121 GTCGATACTGAAAGTTGAAGGTCCCGCCGGACTTTACCGTGGCATTGGTGCAATGGGTCT 180
S I L K V E G P A G L Y R G I G A M G L

181 CGGTGCAGGACCAGCTCACGCAGTGTATTTCTCCGTTTACGAGATGTGTAAGGAGACTTTT 240
G A G P A H A V Y F S V Y E M C K E T F

241 TTCTCATGGTGATCCGAGCAATTCCGGTGCGCACGCCGTTTTCGGGGGTGTTTCGCGACGGT 300
S H G D P S N S G A H A V S G V F A T V

301 GGCAAGCGACGCGGTGATTACGCCGATGGATGTGGTGAAACAGAGGTTGCAGTTGCAGAG 360
A S D A V I T P M D V V K Q R L Q L Q S

361 CAGTCCGTACAAGGGTGTGTTGATTGCGTGAGGAGGGTGTGGTAGAAGAAGGGATTGG 420
S P Y K G V V D C V R R V L V E E G I G

421 CGCATTTTTACGCATCTTATCGAACAACGTGGTTCATGAATGCCCCGTTTACGGCCGTTCA 480
A F Y A S Y R T T V V M N A P F T A V H

481 CTTCCGCCACATATGAAGCCACGAAGAAAGGGTGTGGAGGTGTGCGCCGAGACTGCGAA 540
F A T Y E A T K K G L L E V S P E T A N

541 CGATGAGAATTTGTTAGTGCATGCTACTGCTGGTGCTGCTGCTGGAGCTTTGGCTGCAGT 600
D E N L L V H A T A G A A A G A L A A V

601 AGTAACCACTCCACTAGATGTTGTCAAACACTCAGTTGCAGTGCCAAGGTGTTTGCGGATG 660
V T T P L D V V K T Q L Q C Q G V C G C

661 CGACAGATTTTCTAGCAGTTCGATTCCAGGATGTTATAGGAAGCATAGTGAAGAAAAATGG 720
D R F S S S S I Q D V I G S I V K K N G

721 ATATGTCGGGTTAATGAGGGGTGGATTCCCAGAATGCTATTTTCATGCTCCTGCTGCAGC 780
Y V G L M R G W I P R M L F H A P A A A

781 AATCTGCTGGTCTACTTATGAAGCCTCCAAAACATTCTTTCAAAAACACTCAATGAGAGCAA 840
I C W S T Y E A S K T F F Q K L N E S N

841 TAGCAACAGCTCAGTTACCTAAGATTTTCATATGTTTTTGTGCTCTACTAGGCTTATCCA 900
S N S S V T *

901 AAATCATGTCGATTGGTTTCACTTCACCACAGTTGCCATGAACAACTCAAAGCATCGAAT 960
961 TTTACATGTATATTATGCAATCTAGATGCTTCTTGATATTATTTTATTTTCTTTTTC 1020
1021 CAACTTTTGTAAATTAGAATTAGCTACTATGGTTATGGCATGGAGTGTTTTATAATTGCTA 1080
1081 ATATCATCGTATAAGCAATGCTATTTGAGAAATTGTGGTGTAAAGGTTAGAGTAATGTTAT 1140
1141 TTGCACAATCCACTTACATAGACCGCGGGACTCATTTAAAAAAAAAAAAAAAAAAAAA 1195

Figure 8

1	CAATCTATAT	TGAGGATGGA	AAGTTTCAAA	TTATCTATTA	TGTAACCTC	AACAAATCA	AGCTTTTGT	CATATAAATC	GAACCAACA	CACAATATAT
101	ATGAATTTCT	TTGACCTCTT	GTCTCTGTAC	CAAAATAGC	ACACACAA	AAATCTCTT	TGTATTAT	TGCTTTTFA	TTTTTTAAC	GTTTGGGAT
201	TCAAACATCA	TATATGTAAG	GGGGAATAT	ATTGCGACTC	CTCCAAAAC	TTATGACAT	GTGATTACAC	ATTGNAATGA	CAGAAGTTT	TGATGAAGTG
301	CCAATATCAA	TCCTTTCTTA	ATTGCTTCAT	AAAGGCTGTT	TTTGTAATTA	AAAGAAAGAT	NAGGAAATTT	AGCAAGAAGT	GCATTATTGG	GACTGGTATA
401	TATGACAAGG	AUTCAGCTGG	GAAGAANAAG	AAAGTGAGTC	CTGAGTCAGG	TGTTGCCCAT	CTGTCAATAT	TCCTCAAAAG	AGAGTCCACC	ATCTCATAGA
501	TGAGATTTAG	AAAGTGCTTT	CCACAAAAA	ATATGACACA	ACCCATCCAT	GAACCAATAA	AAACATGACA	GGTCATCAT	TCTTTCTATT	TTTTTCTCTC
601	AGATAAATA	TACCATATTAG	TGCTCTTAAAC	ACCGGCTTAA	CTTTGCATTT	CTTGTCATTT	GGTGACTTTT	TATTGCCCCA	TTTGCGCTTG	AAGGAAATAA
701	AAAGGAAGT	CTTTTCTCTTG	AACCCATATG	GAAGCAATTT	CAATGAGAGA	GATAGAGAGG	AGGGATGGAG	ATTGSGGTGG	AGAAITGATA	CGGATCTTCT
801	TTAAATCGTA	TATGTAAATC	ACTCAGAAAC	ACGTATACCA	TATATGCATC	AATGTCAATG	TCACAGAAAA	CGTAACCTAC	GAACACATTT	CGTAACATGC
901	ATGCAACCAAT	CATACATYAT	ACATAGTGT	TACGACAATA	AAAGATCTTT	AGTCGTAAAG	GCATTAGCTC	GTGACAGAGA	CAAAAACGTTG	GATTCOCAC
1001	CTAAAGAAAGG	GTATATCTTT	TATTCATATA	TCTACTTTTG	ATATGACCCTA	AACCTTGTGT	CACCCACAAT	GTTCAGTACG	ATCGATAAT	CTTTGACTTG
1101	TGTTGGATGA	GAATAATGTAT	GAGACTGGCC	ATTAGTTTTA	GCCGATGTG	ATTGCGGTAT	ATTGATGACA	ATATAAGATA	TATAAACTT	GAACAAACA
1201	ATTCTCTAAC	AAATTAANAAT	ATAGATAAT	CTCTCTTCAG	ATGATAAAGT	AAATGCTAGA	ATATCCGTTG	AGTACCCCCA	ATATTTTAAA	ATCTCCAGCA
1301	AAATCTGTGA	TTCCTTTTCT	TGGAAGCGAA	ATTCTCTCCT	TCCAAACACC	TTAACAAATG	TAAATTTCT	TAGTAGAT	AAATTTGMAA	TGATAACACA
1401	AGAGTGAATA	AAGGTCAATGG	TCACTACTTT	ACCCAACTGC	ACAAAACACA	CAAGCACACA	TCCAAAAGTA	GTATATGAT	TACACACAT	TGAAAAAATG
1501	ACCTCCATTA	TTTTAGCCAC	CTCTCTTGTA	AAAAAGATTA	CAACAATTT	ACTCTTATCA	TTATTATAAA	ATAATGACA	TAACTTCATC	TCCAAATCCAC
1601	ACCATATAT	TTACATAT	GCCAAACATG	CTTGAATCTA	GTGAAATGTT	GGTGTCAAAT	CCCAAGATTC	TTCAATGTGC	CTCTCTCT	
1701	CTCTCTCTCT	CTCTCTCTCT	CTCTCTCTCT	ATCAACTTGA	GGGCTTTAGG	ACCTCTATAT	AAACCTCTCT	CAATTCATCA	TCTCTGCG	

α - Putative promoter sequence

1 GATCTTATATTGAGGATGCAAAGTTTCAAATTACCTGATATGTAACCTCTCAACAAAATCA 60
61 AGCTTTTGTATCATATAAAATCGAAACCAACACACAATAATTATGAATTTCTTTGACTCTTT 120
121 GTCTCTGTACCAAAATACGCACACCACAAAAAATCTTTTGTATTATATTCTGTTTTTTA 180
181 TTTTTTTAAACGTTTTGGTATTCAAACATCATATAAGTAAGGGGGGAATATTATTCTGGACTC 240
241 CTCCAAAACTTATGACATTGTGATTACACATTGAATGACAGAAGTTTTTGATGAAGTG 300
301 CCAATATCAATCTTTTTCTTAATTGCTTCATAAAGGGTGTTTTTGTAAATAAAAGAAAGAT 360
361 AAGGAAATTTAGCAAGAAGTGCATTATTGGGACTGGTATATATGACAAGGATCTGACGTG 420
421 GCAAAGAAAGAAAGTGGGTCTGAGTCAGGTGTGTCCCATCTGTCAATATTCTTCAAAAG 480
481 AGAGTCCACCATCTCATAGATGAGATTTAGAAAAGTGGTTTCCACAAAAAATATGACACA 540
541 ACCCATCCATGAACCAATAAAAAACATGACAGGTCATCATTTCTTTCTATTTTTTTCTCTC 600
601 AAGATAATAATACCTATTAGTGTCTTTAACACCCGGCCTAACTTTGCATTTCTTGTCATTT 660
661 GGTGACTTTTTATTGCCCAATTGTGGCTTGAAGGAAATAAAAAGGAAAGTCTTTTTCTTG 720
721 AACCCATATGGAAGCAATTCAATGAGAGAGATAGAGAGGAGGGATGGAGATTGGGGTGG 780
781 AGAATTGATACGGATCTCTTTAATTGGTATATGTAAATCACTCAGAAACACGTATACCA 840
841 TATATGCATCAATGTCAATGTACAGAAAACGTAACCTCAGAACACATTTCTGTAACATGC 900
901 ATGCACCAATCATACATTATAACATAGTGTTACGACAATAAAAGATCTTTAGTCGTAAGA 960
961 GCATTAGCTCGTGACAAGAACAAAAACGTGGATTCCCAACCTAAAGAAGGGTATATCTTT 1020
1021 TATTCATATATCTACTTTTGTATATGACCTAAACCTTGTGTCAACCCACAATGTTTCAGTACG 1080
1081 ATCGATAATTGTTGACTTGTGTGGGATGAGAAAATGTATGAGACTGGCCATTAGTTTTA 1140
1141 GCCGGATGTGATTGGGTATATTGATGACAATATAAGATATATAAACTTGAACAAAACA 1200
1201 ATTTCTCAACAAATTAAGTACAAGATAATCTCCCTTCAGATGATAAACTAAATGGTAGA 1260
1261 ATATCCGTTGAGTACCCCCAATAATTTAAATCTCCAGCAAACTACTGTGATTCTTTTCT 1320
1321 TCGAAGCGAAATTCCTTCTTCCAAACACCTTAACAAATGTAAATTCGTTAGTAAGATT 1380
1381 AAATTGAAATGATAACACAAGAGTGAATAAAGGTCATGGTCACCTACTTACCCAACTGC 1440
1441 ACAAACACACAAGCACACATCCAAAGTAGTAGTATGATTACACACATTTGAAAAAATG 1500
1501 ACCTCCATTATTTAGCCACCTCTCTTGTAAGAAAGATTACAAACAAATTACTCCTATCA 1560
1561 TTATTATAAAAAATAGTAGCATAACCTCATCTCCAATCCACACCATATATTTTACATTATT 1620
1621 GCCAAACATGCTAAAAGCTTCTTGATTTCAGTGAAAATGTGGTGTCAAATCCCAAGATT 1680
1681 TTCATGTGCCCT 1740
1741 ATCAACTTGAGGGCTTTAGGACCTCTATATAAACCCTCTCTCAATTGATCATCTCTGCATC 1800
1801 AACTCTCAAGCATCTTTCTCTCTACTTTCTTTTAGGTCAACTACACTTCCCTTTGAGT 1860
1861 TTCCAATGGCCACTGTTGAGGTAAATCAAGTGATATATACATAAATTTTATTGAAAGAT 1920

M A T V E

1921 GATTGATTCAAAGAGAACCCTTTTGTGTTTTCTTTAATAAGATCCATGTATATGAAGTTT 1980
1981 TAATGTTTCATGTTTTTTTATTTTTTGTAAATTTTTTTTAAATTTAGGCATTTTGTCAAT 2040
2041 ATCCCATTTGTGAAAAGATCTGTTTTCTTTTGAAGAGATTAGAATTCGTTTCGTGTCTGA 2100
2101 TTCATCATGAAAATCAATCTGGGTCTAGCTTTAATTGTGCTGATCTTGACCGGACTGTGA 2160
2161 GATGATTCGTTTTATATGTAGGCCCAATAGAGAGTGATAGTATCCCGAAATAATACAAA 2220
2221 TCCGAGCAAACATAATCCTCAATAGTAACTTTGTAATCTCTAAATAATCAAAAAATAAT 2280
2281 GCTTATTGGGGTGATTGGTGTGTTTGATGCAGGTTGTATCAGCGCAGACAGCATTCCAAG 2340

V V S A Q T A F Q E

2341 AGGAAAAAAACATGATCAAGAAGTAATTACTACAAAAGAGGAAGCTGTAGTAGTAAGTG 2400
E K K H D Q E V I T T K E E A V V V T A
2401 CACCACCACCATCAGAAAACAGCAGAGCCAGCTGCAGCTGTTGTTGCGGAGGAAGAGACAA 2460
P P P S E T A E P A A A V V A E E E T T
2461 CAAAGGAGCAAGAAGAGCCGCCAGCAGTATCGGCCGAGGAACCTGTGGCCCCAGCTGAAG 2520
K E Q E E P P A V S A E E P V A P A E V
2521 TAGAGACAAAGGTGGAAGTTACAGAAGAACCACCAAAAGTTGAGGAGAAACCAGCAGAAG 2580
E T K V E V T E E P P K V E E K P A E V
2581 TAGAGGAGGCTCCAAAGGAACAGTAGAAACAGAACCAGCTGTTGAGAAGACCATCAAGG 2640
E E A P K E T V E T E P A V E K T I K E

Figure 10 a

2641 AGGAAACTGTAGAGGACTCTGTGTCGTGGCACCTGCTCCCGAACCGGAAGCCGAAGTCCCAA 2700
 E T V E D S V V A P A P E P E A E V P K
 2701 AAGAGAAGGTAATTGCTACTACTGAACTACTGAGGAAGAAGAAAAAGTGGCAGTTGAAG 2760
 E K V I A T T E T T E E E E K V A V E E
 2761 AAGTTGAAGTGAAAGTTGAAACAGAGGAGGGAGAAGTTACTGAGGAGAAGACTGAGTAAA 2820
 V E V K V E T E E G E V T E E K T E *
 2821 ATAAGTTGTACAACTATTTTATGCACGCCTTATTTTCTCAATTGGAAGTTTATAATGTAG 2880
 2881 TGGGCTTTTGGTAATATTTGGGGGTTTAATAAGTGGTTTAAGTGGGTAAAGGCTTTTTTG 2940
 2941 GAATTTAGATATTTGGGTAAAGGCCTACTTGAACAAAACATAGAAATTTGGCACACATGG 3000
 3001 GTAAAAGTCAAACCTTTGTTGAGGATGTTTTCTTGTGGTTAAATGTGTGTGCCAAGTAGT 3060
 3061 AGAATGTGGTGGTTGTAATGTAAGTTCTCAAGTAGGGTTTATGAGTCCTAGTATTATGCT 3120
 3121 TGATTGTATGTTGATATGAAAATGGGGGTATGTTGGCTTTGAATAAAAGTTTTTAATTTT 3180
 3181 ATATAATAAGTGTATTTTTGTTTTAATATCATTCTTTTATTCTCTCGGATCAACTACTGAT 3240
 3241 CATCGCCTTGGTAAGCTATTGCCTCACCAACTAGCTAATCGAACGCGAGCCC 3292

Figure 10b